

S E C R E T

R&D

Intell

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17 8 2
18 8 3
19 8 4
20 8 5
21 8 6
22 8 7
23 8 8

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OSA 1-20 R

25X1A

S E C R E T 070159Z CITE

8373

S P U

EDD
PH *187*
RP *187*
KB
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AF
NM
DJ *QH*

25X1A

PRIORITY

REALIST

25X1A

WTNS

SUBJ: EVALUATION OF MISSION C156C

1. CAMERA B-228 WAS USED IN MISSION C156C FLOWN ON 16 AUGUST 1956. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE AND RESOLUTION IS FAIR TO GOOD. SLIGHTLY DEGRADED IMAGERY IS EITHER DUE TO A POSSIBLE GROUND HAZE CONDITION OR HIGH FREQUENCY VIBRATION. A MORE POSITIVE CAUSE OF THIS DEGRADATION COULD NOT BE DETERMINED BECAUSE OF AN EARLY ABORTION OF THE MISSION AND LITTLE CULTURAL COVERAGE.

B. SR SIDE: EVIDENCE OF EDGE STATIC IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT THE MISSION. SMALL FOGGED AREAS, CAUSED BY CAMERA OFF/ON OPERATIONS, APPEAR ON FRAMES 0007, 0028, 0029, 0032, 0093, 0094, 0097, 1082, 1083. MINOR EDGE FOG IS PRESENT ON BOTH INBOARD AND OUTBOARD EDGES THROUGHOUT THE

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GROUP 1
EXCLUDED FROM AUTO
EXPIRATION
AND DECLASSIFICATION

S E C R E T

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LN 77085

MISSION. HEAT SPLICES APPEAR BETWEEN FRAMES 0813/0814, 0278/0279,
AND 0544/0545.

C, SL SIDE: EVIDENCE OF ROLLER CHATTER 2.7 INCHES FROM THE
OUTBOARD FORMAT EDGE, AND INBOARD EDGE STATIC IS PRESENT THROUGH-
OUT THE MISSION. MINUS DENSITY DOTS APPEAR 7.75 INCHES FROM THE
OUTBOARD EDGE AT 1.7 INCH INTERVALS ALONG MAJOR AXIS THRCUGHOUT
THE MISSION. FOG ASSOCIATED WITH CAMERA OFF/ON OPERATIONS APPEAR
ON FRAMES 0002, 0031, AND 0032. EVIDENCE OF INTERNAL REFLECTION
FROM THE CAMERA FORMAT EDGE IS PRESENT ON THE TAKEUP, SUPPLY AND
OUTBOARD EDGES OF THE FORMAT THRCUGHOUT THE MISSION. ALSO, INTERNAL
REFLECTION FROM THE VERTICAL LAMP INDICATOR IS PRESENT THRCUGHOUT
THE MISSION. PLUS DENSITY SPOTS APPEAR 3.3 INCHES FROM THE OUT-
BOARD FORMAT EDGE, AND INTERMITTENTLY AT 4.5" INTERVALS ALONG THE
MAJOR AXIS OF THE FILM FROM FRAME 0177 TO 0179. A HEAT SPLICE IS
PRESENT BETWEEN FRAMES 0231/0232 AND 0533/0534.

D, BOTH SIDES: PINHOLES, EMULSION SCRATCHES, AND HANDLING
MARKS ARE INTERMITTENT THRCUGHOUT THE MISSION. SHORT, ARC SHAPED
PLUS DENSITY STREAKS ARE PRESENT SLIGHTLY INSIDE THE INBOARD FORMAT
EDGES. THESE STREAKS APPEAR INTERMITTENTLY THRCUGHOUT THE ENTIRE
MISSION ON THE 9L FILM. ON THE 9R FILM THEY ORIGINATE ON FRAME
0158, AND ARE INTERMITTENT THEREAFTER. IT HAS NOT BEEN DETERMINED
WHETHER THESE STREAKS ARE CAUSED FROM CAMERA OPERATION OR PROCESSING.
THE FIRST TITLED FRAME OF THE MISSION IS 0006 AND THE ASSOCIATED
CLOCK NUMBER IS 0002. THE LAST TITLED FRAME OF THE MISSION IS 1084
AND THE ASSOCIATED CLOCK NUMBER IS 1080.

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S E C R E T

PAGE TWO

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3. POSITIVES

- A. PI SUITABILITY WAS REPORTED AS SATISFACTORY.
- B. PRINTING AND PROCESSING WERE ADEQUATE.
- C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 30 PERCENT OF THE MISSION.

S E C R E T TOR: 070308Z SEPT 66

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